

ABSTRACT OF THE DISCLOSURE

A method for processing PDUs (Protocol Data Units) in a receiver, which can receive a PDU to which a TSN (Transmission Sequence Number) is allocated from a transmitter provided in an HSDPA (High-Speed Downlink Packet Access) communication system and store the received PDU in a reordering buffer. A receiver window size associated with the received PDU is set. When a sum of a TSN of the PDU at an upper edge of the receiver window and a value of the set receiver window size is larger than a value of a total TSN size where the TSN of the PDU from the transmitter is outside the receiver window, a corresponding PDU is allowed to be appropriately received if a TSN of the corresponding PDU is within a predetermined range even though the TSN of the corresponding PDU is smaller than the TSN at the upper edge of the receiver window.